

DOCKET 7-1-1 ORIGINAL

March 18, 1997

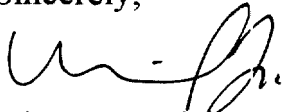
Secretary  
Federal Communications Commission  
1919 M Street, N.W.  
Washington, DC 20554

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Dear Secretary,

Enclosed is an original and four copies of a Petition for Rule Making to amend the FM table of allotments for a new FM broadcast station for Moorcroft, Wyoming.

Sincerely,



Victor A. Michael Jr.  
President  
Vixon Valley Broadcasting

c/o Magic City Media  
1912 Capitol Avenue, Suite 300  
Cheyenne, Wyoming 82001

307-632-4400

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Before the  
**FEDERAL COMMUNICATIONS COMMISSION**  
Washington, DC 20554

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In the matter of: )

Amendment of Section 73.202 (b) )

Table of Allotments )

FM Broadcast Stations )

(Moorcroft, Wyoming)

RM-\_\_\_\_\_

**PETITION FOR RULE MAKING**

In this petition, Mountain Tower Broadcasting is hereby requesting to allot channel 228A (93.5 Mhz) to Moorcroft, Wyoming as its first local FM allotment.

**INTRODUCTION**

1. This statement is a petition for rule making to allot FM channel 228A (93.5 Mhz) to Moorcroft, Wyoming and add it to the Commission's FM table of allotments, 73.202. The following will show the need for an FM channel and the effects the allotment of Channel 228A to Moorcroft will have.

**DISCUSSION**

2. Moorcroft is located in East Central Wyoming. It is also located within Crook County, a county of some 5,294 persons. Moorcroft has a population of 768 persons in accordance with the U.S. 1990 census.

3. The allotment of channel 228A to Moorcroft will provide the first local broadcast facility to the community and/or the surrounding area. The closest FM allotment to Moorcroft is located at Gillette, Wyoming. Gillette is located 44 kilometers from Moorcroft.

It is obvious that from the above spacing that Moorcroft is presently without local FM service.

4. Moorcroft would greatly benefit from an FM allotment due to the fact there is no AM or FM broadcast facilities within 44 Kilometers of Moorcroft. Because of this, it would have an outlet for local self expression. Health and safety for the community would be increased due to having a local communications outlet for warning the Moorcroft area of emergency conditions caused by severe weather or other health hazards.

5. Channel 228A can be allotted to Moorcroft and meet all rules and requirements of the Commission. The instant proposal will not cause a change in the channel number or a deletion of any channel now appearing in the Commission's table of allotments 73.202.

|                    | <u>Present</u> | <u>Proposed</u> |
|--------------------|----------------|-----------------|
| Moorcroft, Wyoming | -----          | 228A            |

6. In accordance with 73.207 of the Commission's rules, "Minimum Distance Separations between Stations", all allotments on Channel 228A and the pertinent adjacent channels to 228A have been studied with the results listed in Figure 1 of this petition. The geographic coordinates used for the spacing

Study ( N 44 - 16 - 00", W. 104 - 57 - 00") are that of a site located within the community of Moorcroft. No site restriction will be required to allot channel 228A to Moorcroft. Many suitable transmitter sites are available to provide city grade coverage (3.16 mv/m or 70 dbu) to the entire community of Moorcroft. These sites would also provide full minimum spacing requirements to other allotments.

### CONCLUSION

7. It has been shown that Moorcroft would benefit from the allotment of channel 228A. It has also been shown that channel 228A can be allotted to Moorcroft and meet all rules regarding spacing from other stations. Considering these two facts, Mountain Tower Broadcasting hereby requests that the Federal Communications Commission institute a Rule Making proceeding to amend the Table of Allotments to include channel 228A for Moorcroft, Wyoming , 73.202.

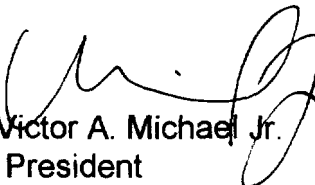
8. Should channel 228A be allotted to Moorcroft, Wyoming, I certify that I will file an application for a Construction Permit to operate an FM station for Moorcroft, Wyoming.

## CERTIFICATION

9. I certify that I have prepared or directly supervised the preparation of this entire Petition for Rule Making, and that the facts contained within are true to the best of my knowledge, information and belief, accurate and true.

Dated: March 17, 1997

Respectfully submitted,



Victor A. Michael Jr.  
President  
Mountain Tower Broadcasting

c/o Magic City Media  
1912 Capitol Avenue, Suite 300  
Cheyenne, Wyoming 82001

(307) 632-4400

MAPFM search of channel 228A6 (93.5 MHz), at N. 44 16 0, W. 104 57 0.

Searching Channel 228A6 (93.5 MHz):

| CALL   | CITY       | ST | CHN | CL | S | DIST  | SEPN  | BRNG   | CLEARANCE |
|--------|------------|----|-----|----|---|-------|-------|--------|-----------|
| ALC    | Buffalo    | WY | 225 | C1 | U | 139.2 | 75.0  | 272.8° | 64.2      |
| KLGT   | Buffalo    | WY | 225 | C1 | L | 156.7 | 75.0  | 282.6° | 81.7      |
| KLGT-1 | Buffalo    | WY | 225 | D  | L | 141.8 | 0.0   | 273.6° | 141.8     |
| KLGT-1 | Buffalo    | WY | 225 | D  | L | 141.8 | 0.0   | 273.6° | 141.8     |
| ALC    | Sturgis    | SD | 226 | C  | U | 112.9 | 95.0  | 86.3°  | 17.9      |
| KRCS   | Sturgis    | SD | 226 | C  | L | 112.9 | 95.0  | 86.3°  | 17.9      |
| ALC    | Hettinger  | ND | 228 | C1 | V | 297.5 | 200.0 | 43.9°  | 97.5      |
| ALC    | Hettinger  | ND | 228 | A  | V | 265.0 | 115.0 | 43.4°  | 150.0     |
| NEW    | Hettinger  | ND | 228 | C1 | A | 297.5 | 200.0 | 43.9°  | 97.5      |
| ALC    | Pine Ridge | SD | 228 | A  | V | 237.8 | 115.0 | 125.7° | 122.8     |
| ALC    | Rapid City | SD | 230 | C1 | U | 138.5 | 75.0  | 100.2° | 63.5      |
| KKMK   | Rapid City | SD | 230 | C1 | L | 138.5 | 75.0  | 100.2° | 63.5      |
| ALC    | Rapid City | SD | 281 | C1 | U | 137.8 | 21.0  | 101.0° | 116.8     |
| KIQK   | Rapid City | SD | 281 | C1 | L | 138.0 | 21.0  | 101.4° | 117.0     |

FIGURE 1  
SPACING STUDY  
MOORCROFT, WYOMING

MOORCROFT QUADRANGLE  
WYOMING-CROOK CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

FIGURE 1A  
U.S.G.S MAP  
SHOWING  
MOORCROFT, WYOMING

